

What is claimed is:

1. A crystal unit comprising:

a crystal blank provided with a pair of excitation electrodes and a pair of extension electrodes extended from said excitation electrodes; and

a mounting member on which a pair of connection terminals is formed,

5 wherein said crystal blank has a first principal surface and a second principal surface, an inclined surface is formed at one end of said first principal surface, said second principal surface is flat-shaped, and said extension electrodes are extended toward an end at which said inclined surface is formed, and

10 wherein a conductive material is disposed between said connection terminals and said extension electrodes in such a way that said second principal surface faces said mounting member and said crystal blank is held by said mounting member at the position of the end to which said extension electrodes are extended and electrically connected to said connection terminals.

2. The crystal unit according to claim 1, wherein said conductive material comprises a conductive adhesive.

3. The crystal unit according to claim 1, wherein said extension electrodes are extended toward both sides of one end of said crystal blank.

4. The crystal unit according to claim 1, wherein said inclined surfaces are formed at both opposed ends of said crystal blank.

5. The crystal unit according to claim 4, wherein said inclined surfaces are different from each other in size at the respective ends and said extension electrodes are extended toward the greater inclined surface.

6. The crystal unit according to claim 1, wherein said crystal blank has a substantially rectangular shape as a two-dimensional shape and said inclined surfaces are formed at both ends in a longitudinal direction of said crystal blank.

7. The crystal unit according to claim 1, wherein said inclined surface is provided only at one end of said crystal blank.

8. The crystal unit according to claim 1, wherein said mounting member is a casing having a recess and said connection terminals are formed on the bottom face of said recess.

9. The crystal unit according to claim 8, further comprising a cover which covers said recess, wherein said crystal blank is hermetically sealed in said recess with said cover.

10. The crystal unit according to claim 1, wherein said crystal blank comprises an AT-cut quartz crystal unit.